

Statement of Basis

Dunbarton Corporation Slimfold Division
Houston County
Facility Number 607-0025

This is a proposed renewal of an existing Title V Major Source Operating Permit. The original permit was issued on September 6, 2000. The current permit, the first renewal, expires on September 5, 2010.

Dunbarton Corporation operates two metal door manufacturing facilities in Dothan, Houston County, Alabama. The Slimfold Division manufactures and paints doors for houses. This facility is located at 868 Murray Road.

Slimfold has a 245 ton per year volatile organic compound synthetic minor PSD limit. This facility is not a potential major source of particulate matter, nitrogen oxides, sulfur dioxide, or carbon monoxide.

The following is a summary of sources, regulations, and periodic monitoring.

Coating Line

The coating line with washer, dryer, paint booth and bake oven is subject to the National Emission Standards for Hazardous Air Pollutants: Surface Coating of Miscellaneous Metal Parts and Products, 40 CFR 63 subpart M. Air emissions of volatile organic compounds for the entire facility will be limited to 245 tons in any 12 month period.

Pollutants	Limitation	Regulations	Monitoring
VOC	245 tons in 12 months	PSD – Synthetic Minor	Recordkeeping and semi-annual reports
HAPs	2.6 lb/gallon of coating solids	40 CFR 63 subpart MMMM	Recordkeeping and semi-annual reports

Air Dry Paint Booth with Edge Prep and Cyclone

This door line is subject to the National Emission Standards for Hazardous Air Pollutants: Surface Coating of Miscellaneous Metal Parts and Products, 40 CFR 63 subpart MMMM. This unit is currently operating under Air Permit 607-0025-X002. The cyclone on this unit is not subject to Compliance Assurance Monitoring because potential uncontrolled emissions from this unit are estimated to be less than 100 tons per year. Potential uncontrolled air emissions from machining operations is estimated to be 35 tons per year of particulate. Controlled emissions from this unit are estimated to be 0.04 pounds per hour of particulate. Air emissions of volatile organic compounds for the entire facility will be limited to 245 tons in any 12 month period. The only trivial and insignificant activity listed in the application is a baghouse which vents inside of the building.

Pollutants	Limitation	Regulations	Monitoring
VOC	245 tons in 12 months	PSD – Synthetic Minor	Recordkeeping and semi-annual reports
HAPs	2.6 lb/gallon of coating solids	40 CFR 63 subpart MMMM	Recordkeeping and semi-annual reports

Hal Brock
Industrial Chemicals Section
Air Division

June 22, 2010
Date